

Title (en)  
Sustained release drug-resin complexes.

Title (de)  
Wirkstoff-Harzkomplexe mit verzögerter Freigabe.

Title (fr)  
Complexes de médicament-résine à libération retardée.

Publication  
**EP 0367746 A2 19900509 (EN)**

Application  
**EP 89870168 A 19891031**

Priority  
US 26591088 A 19881102

Abstract (en)  
Disclosed are oral pharmaceutical preparations which comprise a pharmacologically active drug bound to small particles of an ion-exchange resin to provide a drug-resin complex having a drug content above a specified value. The drug-resin complex is subsequently coated with a water-permeable diffusion barrier coating that is insoluble in gastrointestinal fluids thereby providing a controllable sustained release of drug under conditions encountered in the gastrointestinal tract.

IPC 1-7  
**A61K 9/18**; **A61K 9/52**; **A61K 47/48**

IPC 8 full level  
**A61K 9/18** (2006.01); **A61K 9/50** (2006.01); **A61K 9/52** (2006.01); **A61K 9/62** (2006.01); **A61K 47/48** (2006.01)

CPC (source: EP US)  
**A61K 9/5047** (2013.01 - EP US); **A61K 47/585** (2017.07 - EP US)

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